

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sang-Moon Moh

Serial No: 10/522,387

International Application No.: PCT/KR03/00512

I.A. Filing Date: March 17, 2003

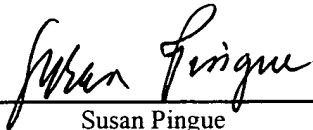
Priority Date: July 26, 2002

Title: LIQUID CRYSTAL DISPLAY

CERTIFICATE OF MAILING

VIA EXPRESS MAIL (EV 562302954 US)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as EXPRESS MAIL (EV 562302954 US) in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, Mail Stop – PCT DO/EO/US, on October 11, 2005.



Susan Pingue

RESPONSE TO THE NOTICE TO FILE MISSING PARTS

Mail Stop – Missing Parts
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

In response to the attached copy of the Notification mailed by the U.S. Patent and Trademark Office on August 8, 2005, Attorney for Applicants hereby submits the following documents to complete the filing of the above-referenced patent application:

1. Transmittal Letter;
2. Response to Notification (2 pgs.);
3. Copy of the Notification (2 pgs.);

4. Declaration (executed) (3 pgs.);
5. Assignment and Recordation Sheet (3 pgs);
6. Check No.: 579467 (\$170)
(Payment for the Declaration filing fees (\$130) and Assignment fees (\$40))
7. Return postcard

Kindly note and change your records to reflect our new Docket No. 347269-991710 before sending any future communication.

The Commissioner is hereby authorized to charge the fees and any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1896.

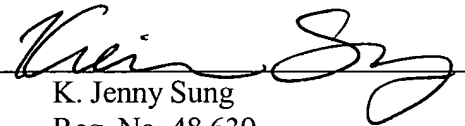
Thank you.

Respectfully submitted,

DLA PIPER RUDNICK GRAY CARY US LLP

Dated: October 11, 2005

By



K. Jenny Sung
Reg. No. 48,639
Attorney for Applicants

DLA Piper Rudnick Gray Cary US LLP
2000 University Avenue
East Palo Alto, CA 94303
Telephone: (650) 833-2121
Facsimile : (650) 320-7401

/SCP

10/17/2005 ATRAH1 00000141 10522387

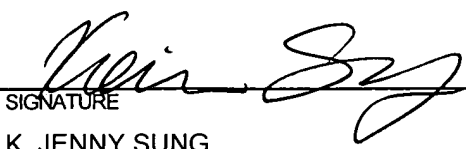
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 347269-991710
INTERNATIONAL APPLICATION NO. PCT/KR03/00512 TITLE OF INVENTION LIQUID CRYSTAL DISPLAY		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/522,387
INTERNATIONAL FILING DATE March 17, 2003	PRIORITY DATE CLAIMED July 26, 2002	
APPLICANT(S) FOR DO/EO/US Sang-Moon MOH		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.		
2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input type="checkbox"/> The US has been elected (Article 31).		
5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))		
a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> has been communicated by the International Bureau.		
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
a. <input type="checkbox"/> is attached hereto.		
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> have been communicated by the International Bureau.		
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.		
d. <input type="checkbox"/> have not been made and will not be made.		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input type="checkbox"/> A preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information: Postcard and Check No. <u>579467</u> (\$170); Response to Missing Parts.		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/522,387		INTERNATIONAL APPLICATION NO. PCT/KR03/00512		ATTORNEY'S DOCKET NUMBER 347269-991710																																																																									
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 323(l)-(4)..... \$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(l)-(4)..... \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> <th style="width:10%;">\$</th> <th style="width:10%;"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>-20 = 0</td> <td></td> <td>X \$18.00</td> <td>\$</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>-3 = 0</td> <td></td> <td>X \$88.00</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$300.00</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL =</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td>\$</td> <td>130.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td>\$</td> <td>130.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td>\$</td> <td>40.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td>\$</td> <td>170.00</td> </tr> <tr> <td colspan="4" rowspan="2"></td> <td style="width:15%;">Amount to be refunded:</td> <td style="width:10%;">\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		Total claims	-20 = 0		X \$18.00	\$		Independent claims	-3 = 0		X \$88.00	\$		MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00	\$		TOTAL OF ABOVE CALCULATIONS =				\$		<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$		SUBTOTAL =				\$		Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	130.00	TOTAL NATIONAL FEE =				\$	130.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	40.00	TOTAL FEES ENCLOSED =				\$	170.00					Amount to be refunded:	\$	Amount to be charged:	\$
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a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>170.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>07-1896</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																																																													
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: DLA Piper Rudnick Gray Cary US LLP Customer No. 26379 Attn.: K. Jenny Sung 2000 University Avenue East Palo Alto, CA 94303 Telephone No. 650-833-2121 Facsimile No. 650-833-2001																																																																													
				SIGNATURE  K. JENNY SUNG NAME 48,639 REGISTRATION NUMBER																																																																									



UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd FCT/PTO 11 OCT 2005

 UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

RJS

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/522,387	Sang-Moon Moh	1190860-991710

INTERNATIONAL APPLICATION NO.

PCT/KR03/00512

I.A. FILING DATE

03/17/2003

PRIORITY DATE

07/26/2002

26379

 DLA PIPER RUDNICK GRAY CARY US, LLP
 2000 UNIVERSITY AVENUE
 E. PALO ALTO, CA 94303-2248

CALENDARED

 BY: HJS
 FOR: HJS
 RESPONSE/EVENT:
Response Missing Req
 OPP: 08 OCT 2005
 REPLY: 08 Feb 2006

CONFIRMATION NO. 8006

371 FORMALITIES LETTER



OC000000016662484

Date Mailed: 08/08/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/25/2005
- Copy of the International Search Report filed on 01/25/2005
- Preliminary Amendments filed on 01/25/2005
- Information Disclosure Statements filed on 01/25/2005
- Oath or Declaration filed on 01/25/2005
- U.S. Basic National Fees filed on 01/25/2005
- Priority Documents filed on 01/25/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

RECEIVED

AUG 15 2005

 DLA PIPER RUDNICK
 GRAY CARY

- \$120 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/522,387	PCT/KR03/00512	1190860-991710

FORM PCT/DO/EO/905 (371 Formalities Notice)